

301.03.9 Bridge End Backfill

Place bridge end backfill full width of the roadway embankment typical section to 10 feet behind the base of the pile cap then ascending on a 6H:1V slope. The top of the bridge end backfill is subgrade elevation. When the bridge end backfill does not daylight at an embankment slope to provide drainage, extend the bridge end backfill 3 feet beyond the wingwall and daylight to the slope facing the span.

Do not place bridge end backfill against any backwall or abutment until the deck concrete has cured in accordance with Subsection 551.03.7, or has achieved 70% of the required design strength. Furnish a certified laboratory test report showing the field-cured cylinders meet the required strengths.

Place bridge end backfill material in 6" layers and meet the moisture and density requirements of Section 301.

Do not saturate bridge end backfill with water while performing bridge work.

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